



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, D.C. 20460

August 15, 2013

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

BAYER ADVANCED  
2 T.W. ALEXANDER DRIVE  
PO.BOX : 12014  
RESEARCH TRIANGLE PARK, NC 27709

Report of Analysis for Compliance with PR Notice 11-03

Thank you for your submittal of 24-JUL-13. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 11-03. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.



Bayer CropScience



**TRANSMITTAL DOCUMENT**

**72155-72 BA Tree & Shrub Protect & Feed Granules**

**ES-REG-OPPTS-USA-D-009623**

**Transmittal Date**

July 22, 2013

Company Official:

Annette M. Bloomberg

Company Name:

Bayer Advanced (72155)

Company Contact:

Annette Bloomberg

Company Telephone:

919-549-2608

Bayer Advanced  
2 T.W. Alexander Drive  
Research Triangle Park  
NC 27709 Durham  
United States of America



M-459642-01-1

## **BIBLIOGRAPHY OF SUBMITTED DATA**

Study No.	Study	Guideline No.	EPA MRID No.
<b>REP Reports</b>			
<b>Series 810 Product Performance Test Guidelines</b>			
<b>810 Group C Invertebrate Control Agent Product Performance Test Guidelines</b>			
<b>810.3000 General Considerations For Efficacy Of Invertebrate Control Agents</b>			
1	<u>Darnell, S.; Bloomberg, A.; Efficacy of Bayer Advanced 12 Month Tree &amp; Shrub Protect &amp; Feed ready-to-use granules (EPA regis. no. 72155-72) on ash trees against the emerald ash borer, Agrilus planipennis Fairmaire, Bayer CropScience AG, Environmental Science, RTP, NC, USA; Report No.: M-459242-01-1; Document No.: M-459242-01-1; June 20, 2013; Pages: 11</u>	810.3000	49006101
<b>810.3000 General Considerations For Efficacy Of Invertebrate Control Agents</b>			
2	<u>Darnell, S.; Kukorowski, K.; Bloomberg, A.; Bayer Advanced Tree &amp; Shrub Protect &amp; Feed Granules (EPA regis. no. 72155-72) Justification for labeling Asian longhorned beetle; Bayer CropScience AG, Environmental Science, RTP, NC, USA; Report No.: M-459341-01-1; Document No.: M-459341-01-1; September 13, 2012; Pages: 41</u>	810.3000	49006102
<b>Non-Guideline Reports</b>			
<b>Field Evaluations Of Systemic Insecticides For Control Of Anoplophora Glabripennis (Coleoptera: Cerambycidae) In China</b>			
3	<u>Poland, T. M.; Haack, R. A.; Petrice, T. R.; Miller, D. L.; Bauer, L. S.; Gao, R.; Field evaluation of systemic insecticides for control of Anoplophora glabripennis (Coleoptera: Cerambycidae) in China; USDA-Forest Service, East Lansing, MI, USA; Report No.: M-306878-01-2; Document No.: M-306878-01-2; April 01, 2006; Pages: 13</u>	N/A	49006103
<b>Toxicity Of Four Systemic Neonicotinoids To Adults Of Anoplophora Glabripennis (Coleoptera: Cerambycidae)</b>			
4	<u>Wang, B.; Gao, R.; Mastro, V. C.; Reardon, R. C.; Toxicity of four systemic neonicotinoids to adults of Anoplophora glabripennis (Coleoptera: Cerambycidae); USDA-APHIS-PPQ-CPHST, Otis, MA, USA; Report No.: M-459055-01-1; Document No.: M-459055-01-1; December 01, 2005; Pages: 12</u>	N/A	49006104
<b>The Effect Of Exposure To Imidacloprid On Asian Longhorned Beetle (Coleoptera: Cerambycidae) Survival</b>			
5	<u>Ugine, W. A.; Gardescu, S.; Hajek, A. E.; The effect of exposure to imidacloprid on Asian Longhorned beetle (Coleoptera: Cerambycidae) survival and reproduction; Cornell University, Ithaca, NY, USA; Report No.: M-459060-01-1; Document No.: M-459060-01-1; December 01, 2011; Pages: 11</u>	N/A	49006105

Bayer CropScience



July 15, 2013

Venus Eagle (PM 1)  
U.S. Environmental Protection Agency  
Office of Pesticide Programs (7504P)  
Document Processing Desk (REGFEE)  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Bayer CropScience  
2 T.W. Alexander Drive  
RTP, NC 27709  
Phone : 919.549.2000

RE: **Efficacy data to support adding Emerald Ash Borer to the Bayer Advanced Tree & Shrub Protect and Feed Granules label (72155-72)**  
**Efficacy data and journal articles to support keeping Asian Longhorn Beetle on the Bayer Advanced Tree & Shrub Protect and Feed Granules label (72155-72)**

Dear Ms. Eagle:

Bayer Advanced, a business unit of Bayer CropScience, LP, is submitting an amended label for **Bayer Advanced Tree and Shrub Protect & Feed Granules** (72155-72). This label amendment requires data review within RD (PRIA action R340).

In this application, Bayer Advanced provides 1) efficacy data to support the addition of Emerald Ash Borer to the Tree & Shrub Protect and Feed Granular Label and 2) efficacy data and journal articles to support keeping Asian Longhorn Beetles on the Tree and Shrub Protect and Feed Granular Label (72155-72).

Enclosed for your review are the following:

1. 8570-1 form with Explanation Sheet
2. Efficacy report to support Emerald Ash Borer
3. Efficacy report to support Asian Long Beetles
4. Literature articles (3) to support Asian Longhorn Beetles
5. Confirmation of PRIA Service Fee, Agency Tracking Number 25BE0UR7
6. Proposed labeling (shaded and unshaded versions)
7. Transmittal Document
8. Data Matrices (Public and Agency versions)



M-459165-01-1

Please contact me directly if you have any questions or require further information at [annette.bloomberg@bayer.com](mailto:annette.bloomberg@bayer.com) or 919-549-2608.

Sincerely,

*Annette M. Bloomberg*

Annette Bloomberg  
Manager, Registrations